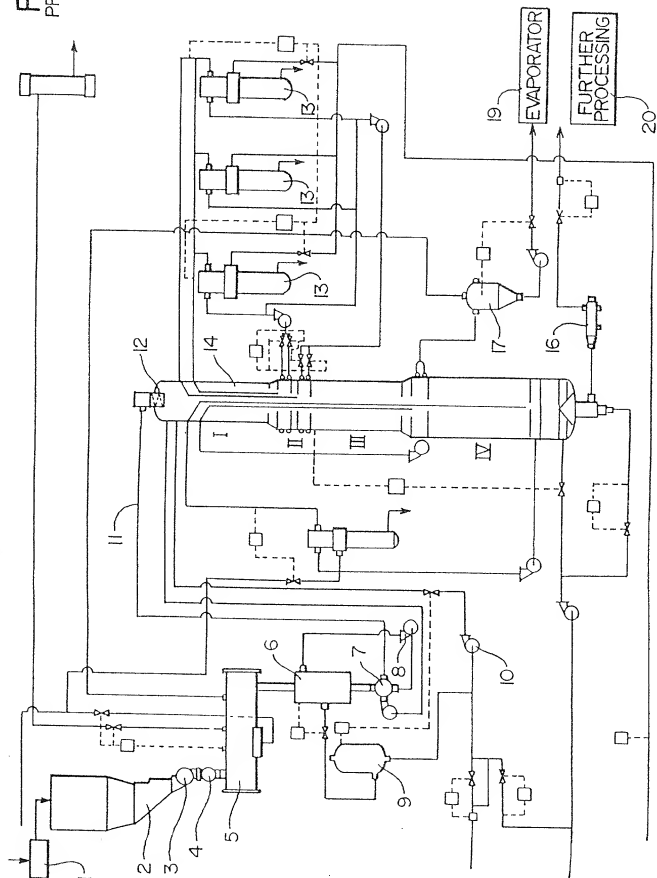


FIG. 1
PRIOR ART

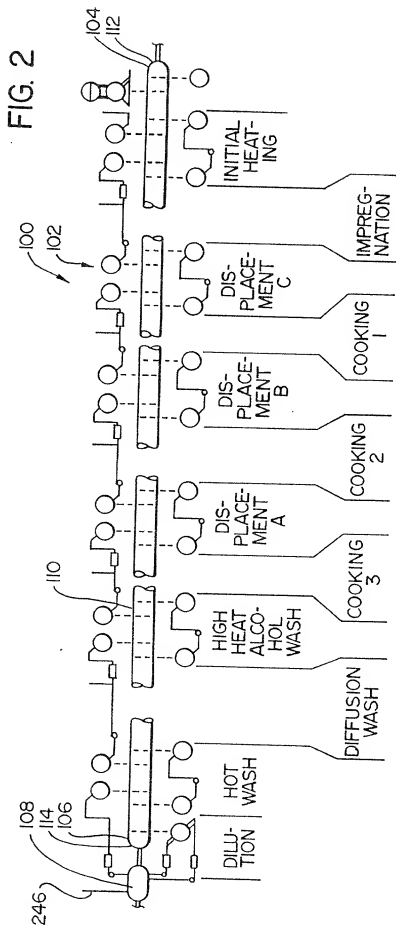


FIG. 3

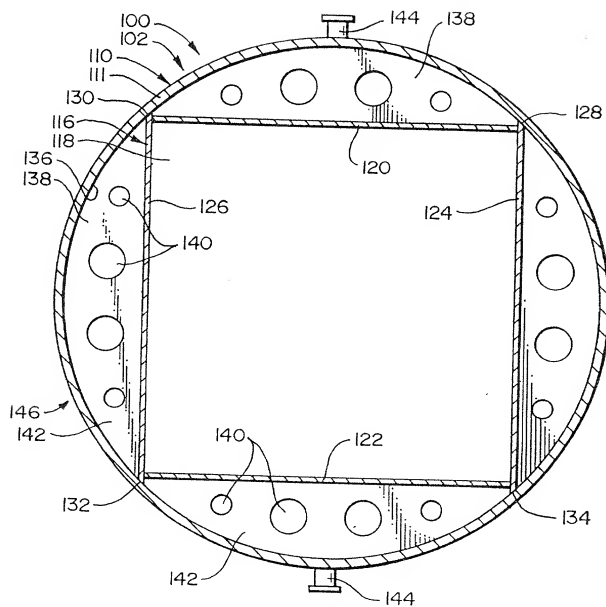


FIG. 4

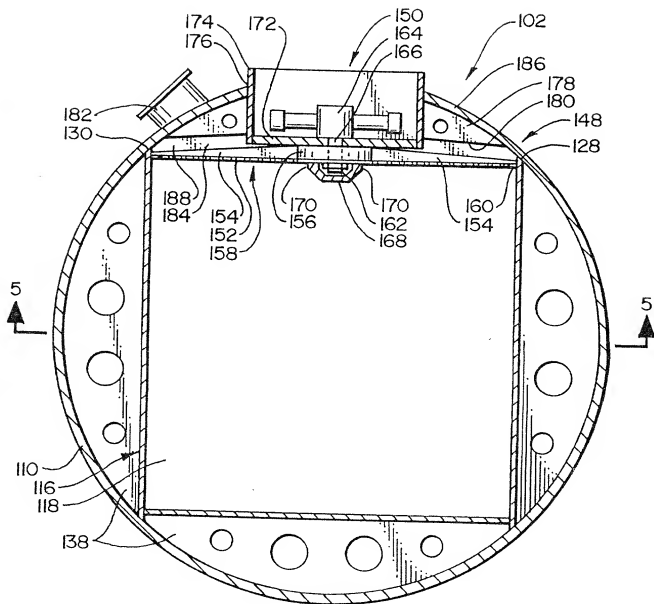


FIG. 5

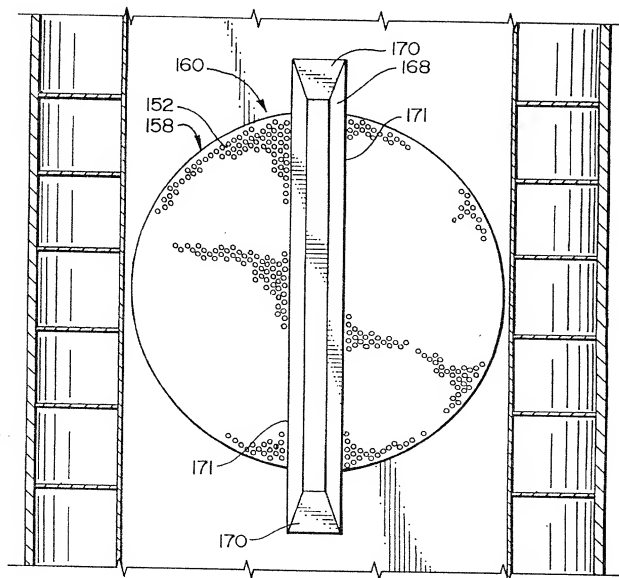


FIG. 6

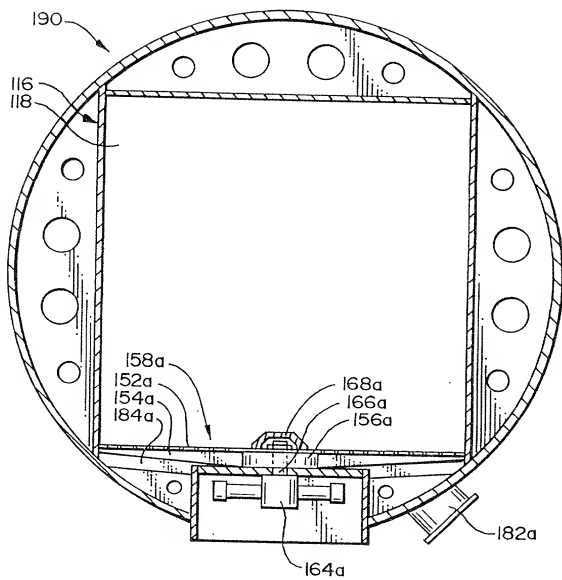
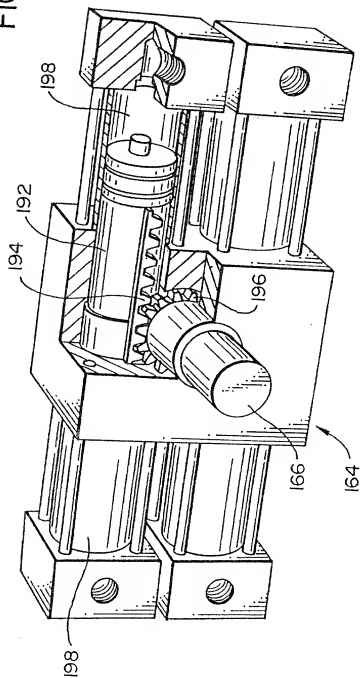


FIG. 7



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FIG. 8

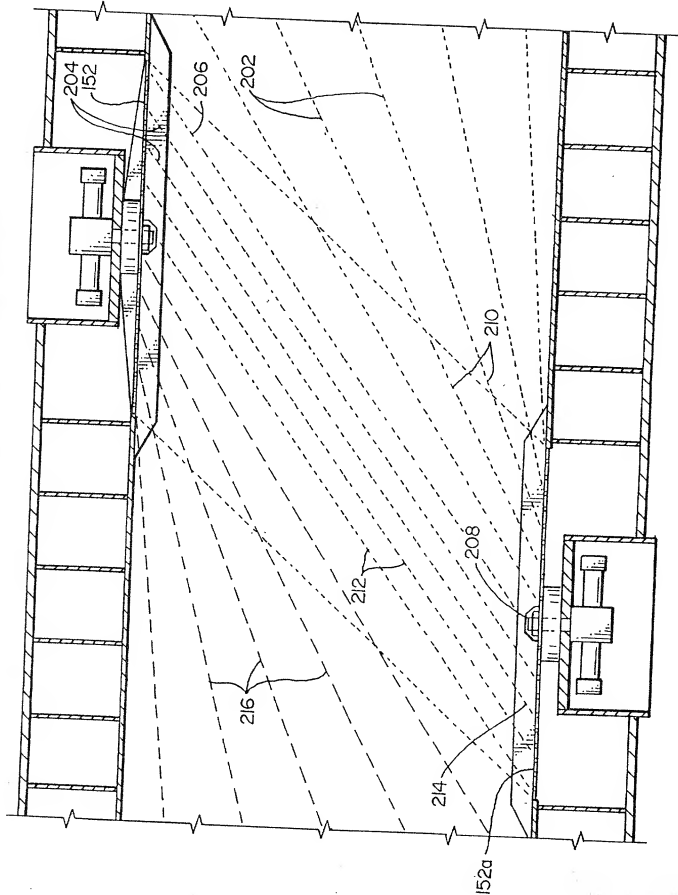
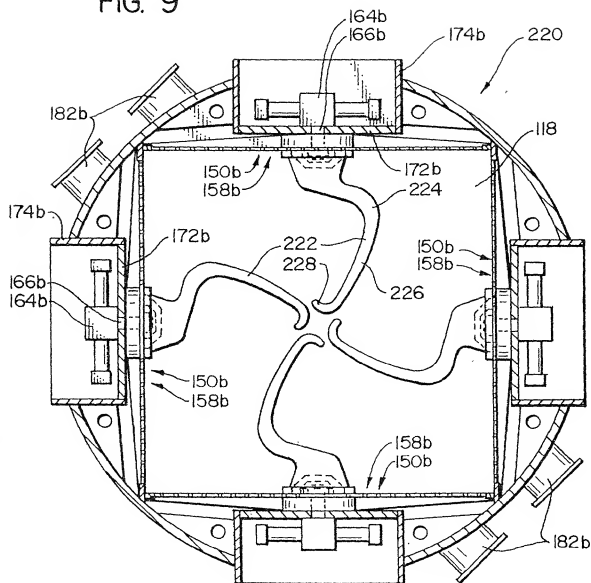


FIG. 9



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FIG. 10

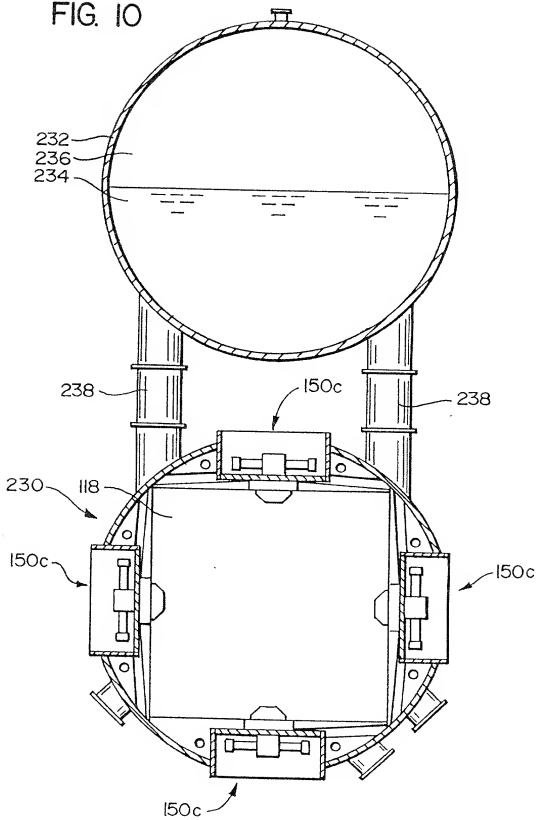


FIG. 11

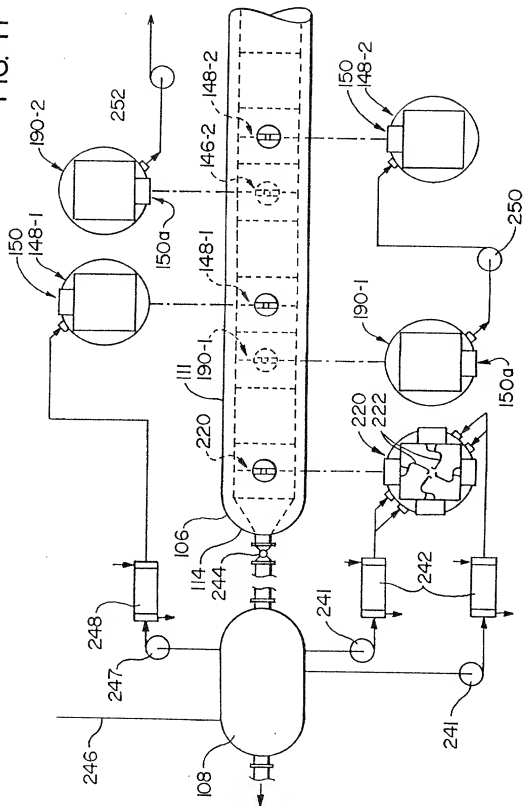


FIG. 12

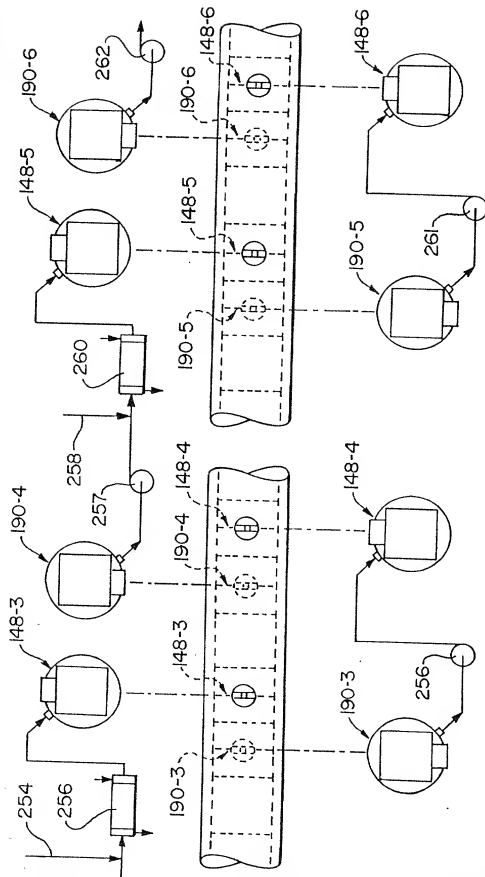


FIG. 14

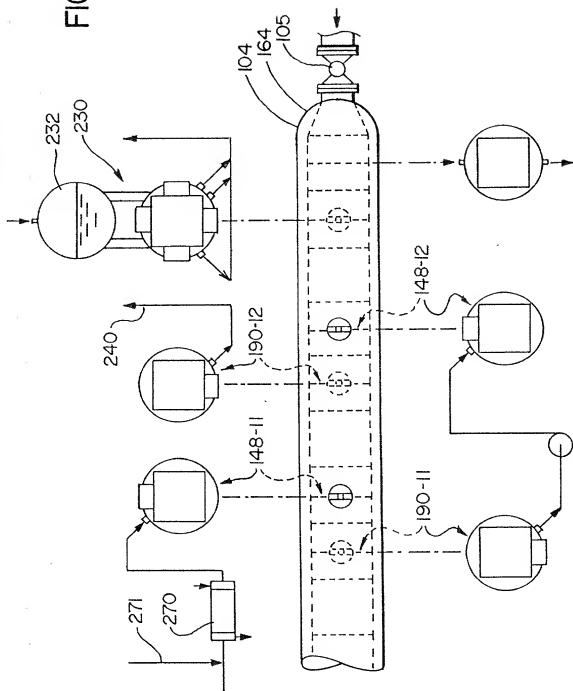


FIG. 15

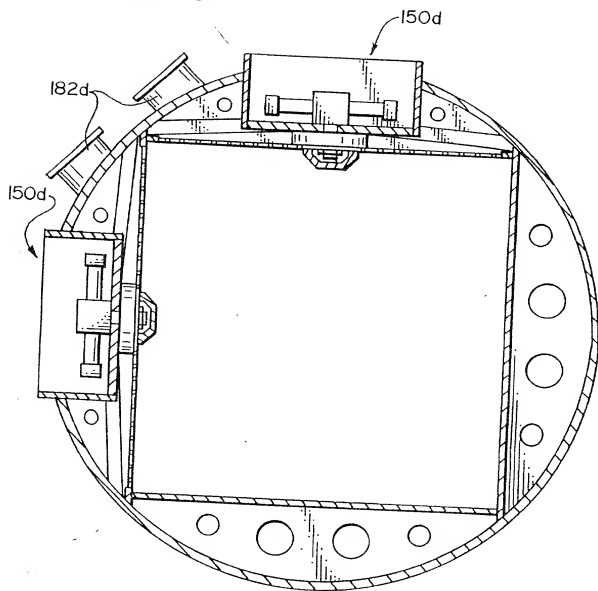


FIG. 16

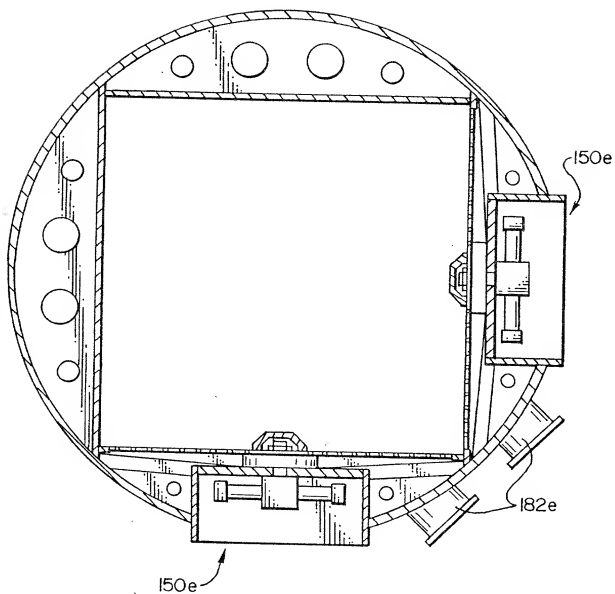


FIG. 17

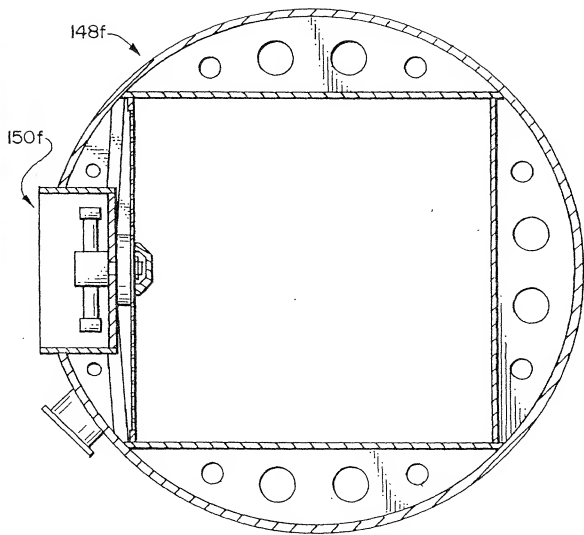


FIG. 18

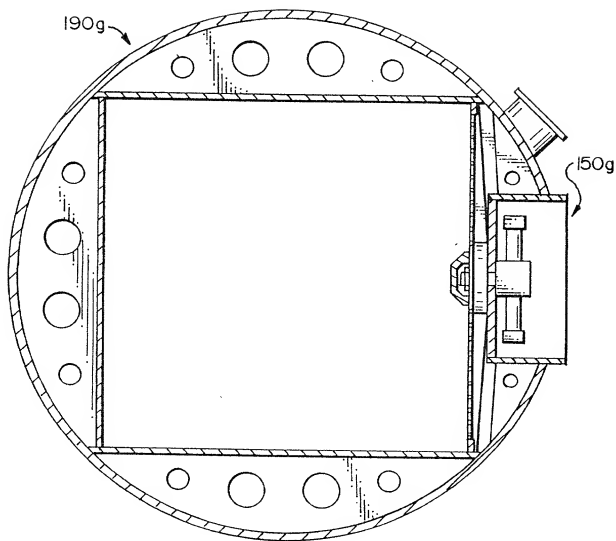


FIG 19

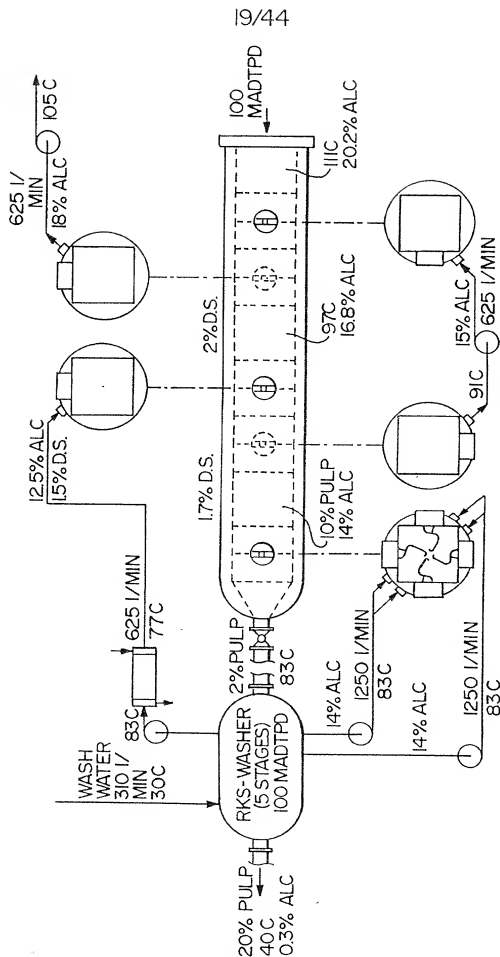


FIG. 22

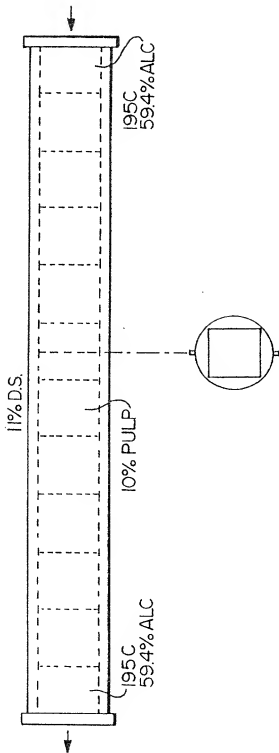


FIG. 23

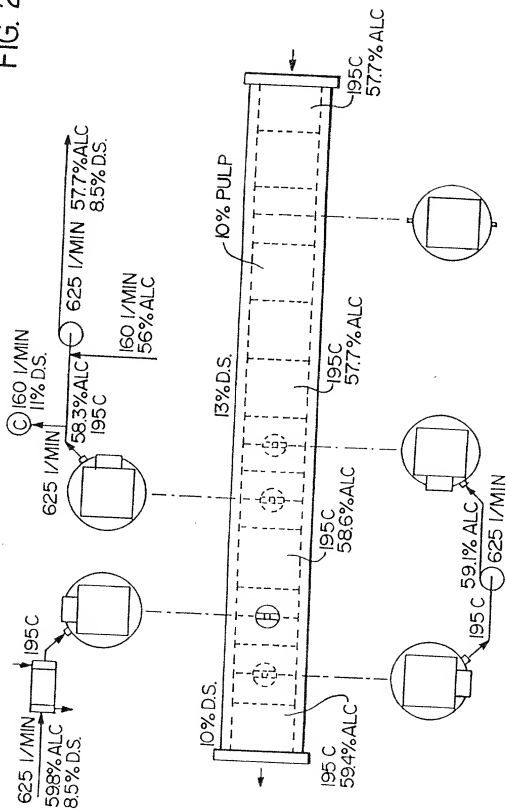


FIG. 24

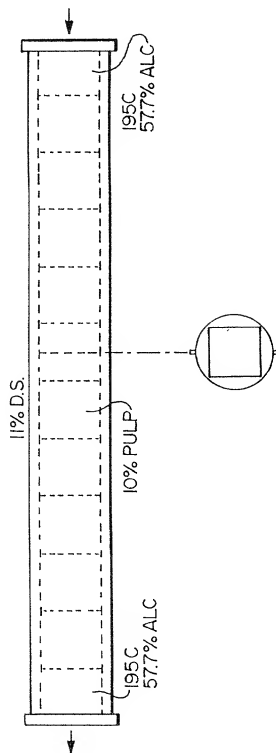


FIG. 25

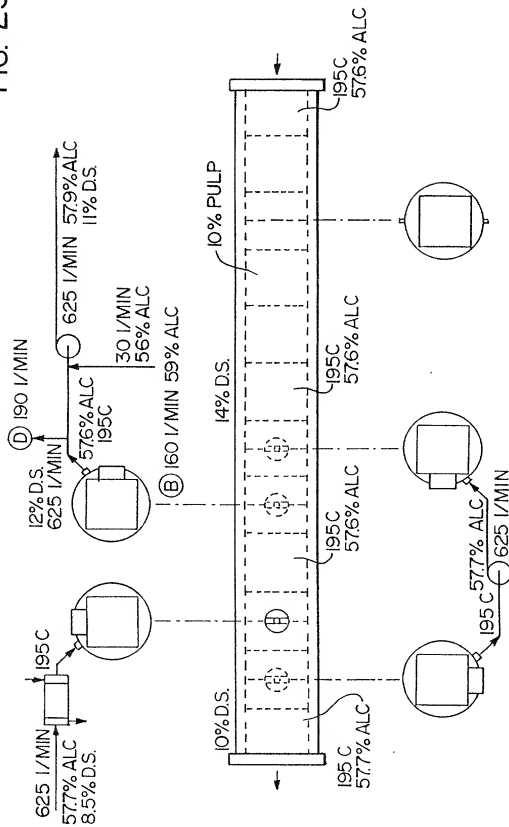


FIG. 26

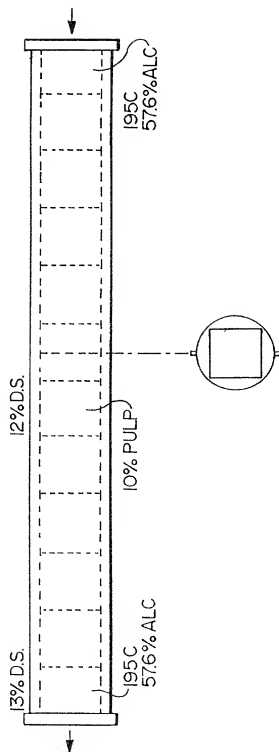


FIG. 27

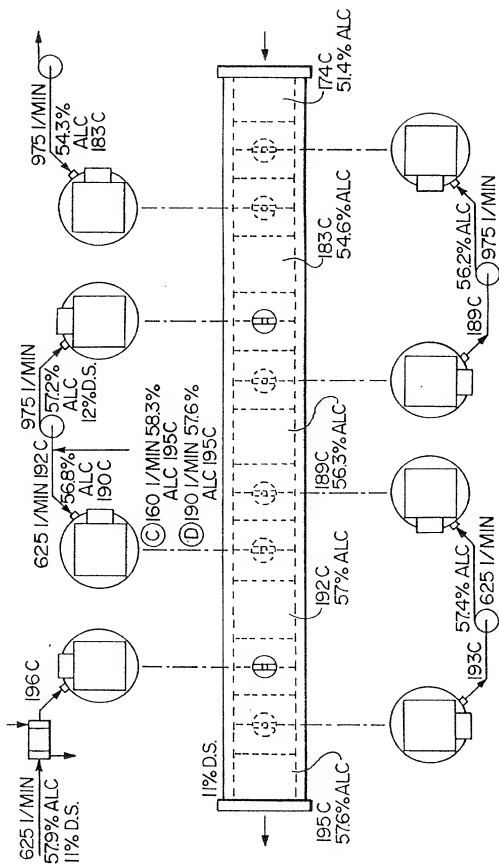


FIG. 28

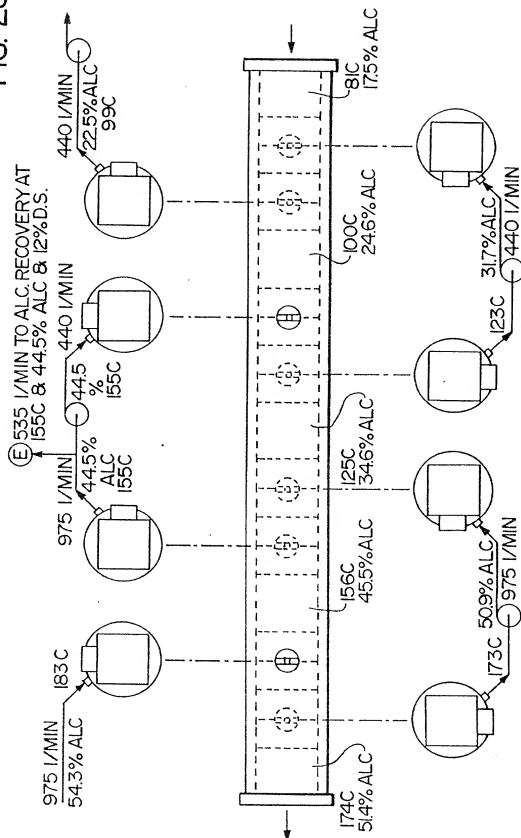


FIG. 29

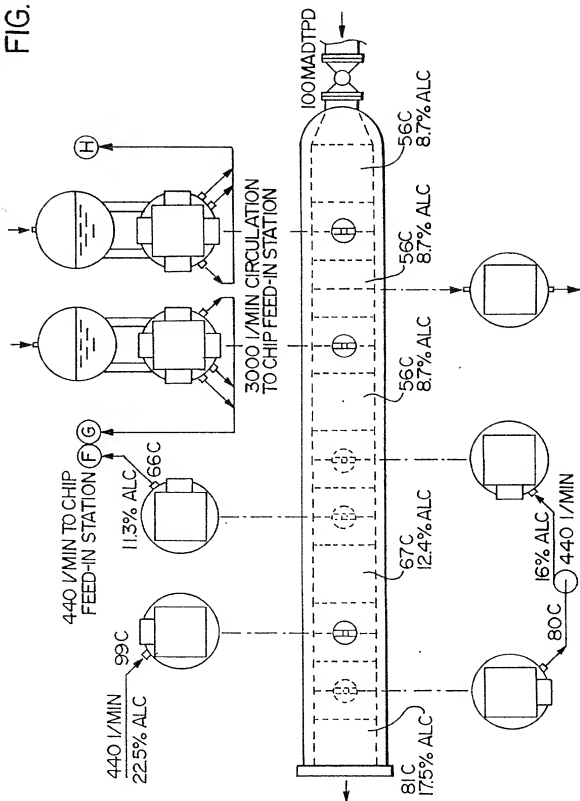


FIG. 31A

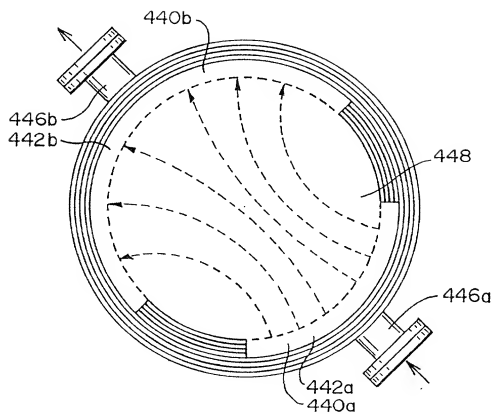


FIG. 31B

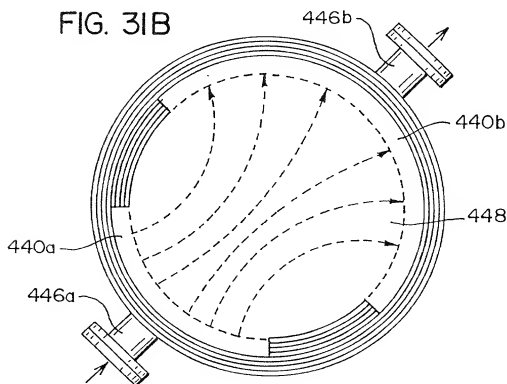


FIG. 32

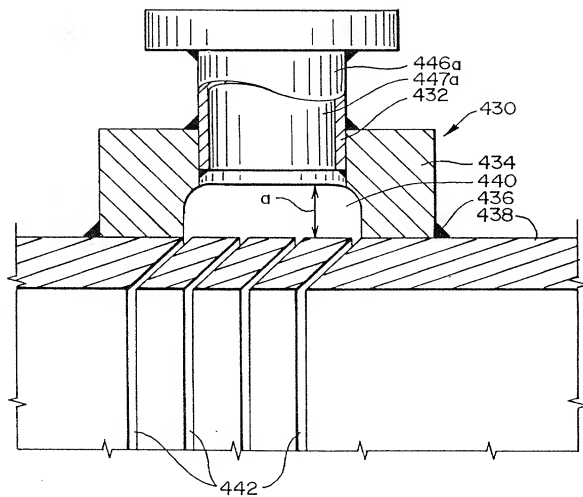


FIG. 33

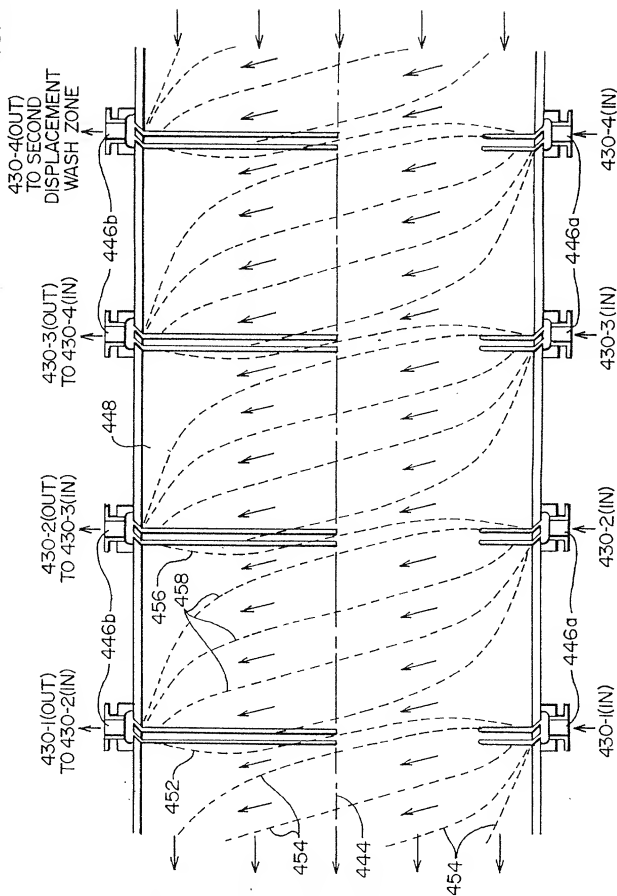


FIG. 34

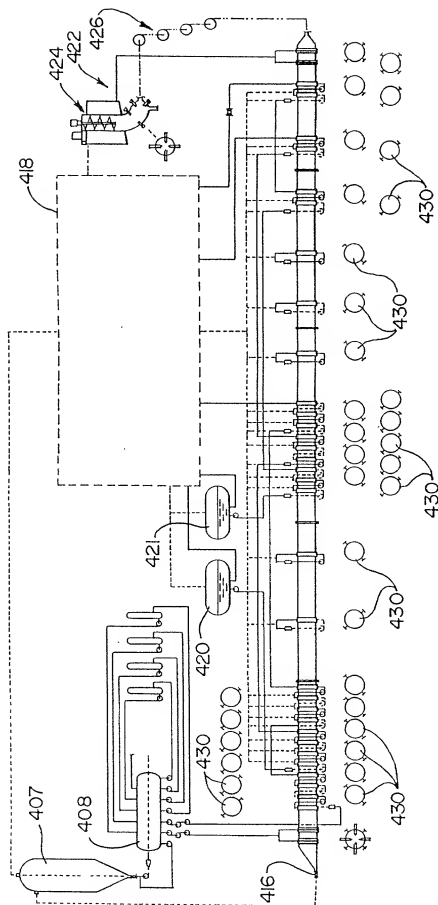


FIG. 35

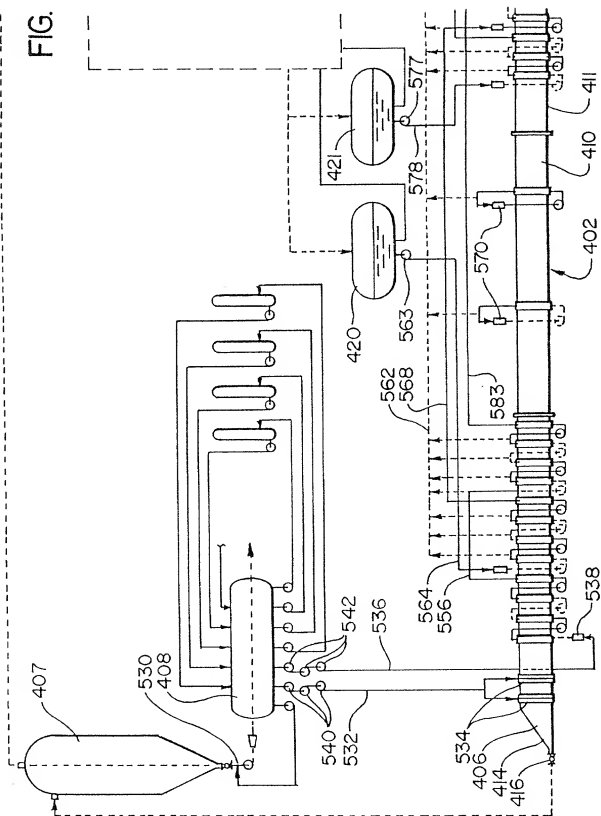


FIG. 37

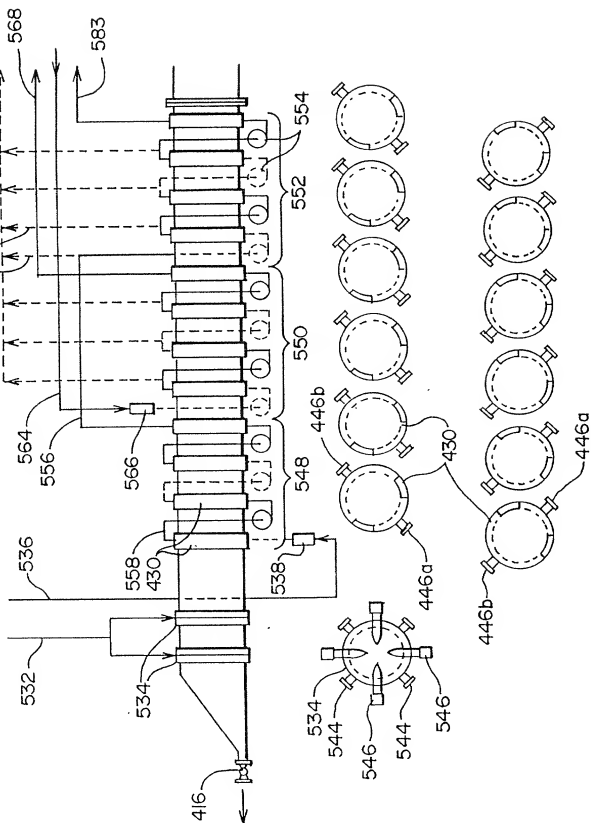
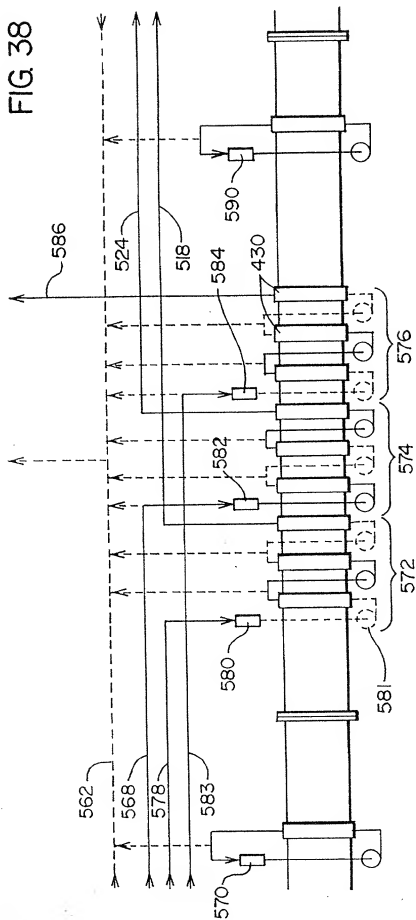


FIG 38



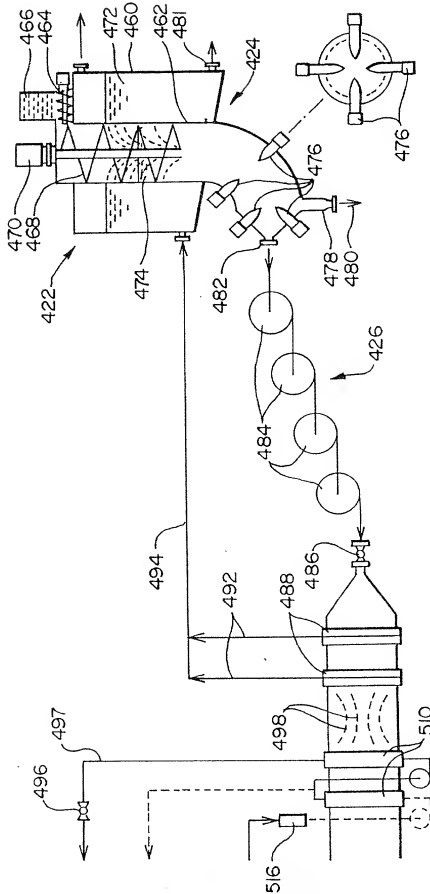


FIG. 39

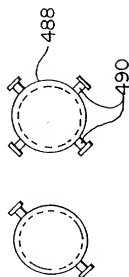


FIG. 40

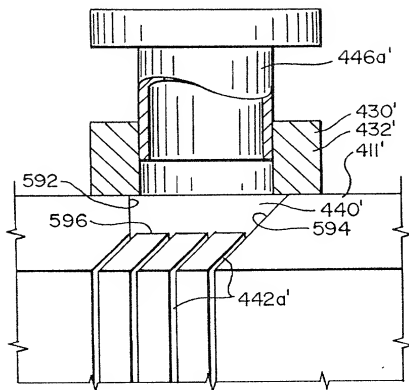


FIG. 41

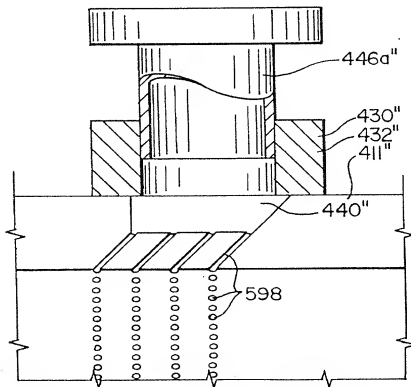


FIG.
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Ref. Line	Filtrate/Liquor Flow			Position	Pulp/Chip Flow		
	T deg	C Alco %	DS %		T deg	C Alco %	DS %
1	30	0	0	RKS-Washer			
2	74	15	0.06	RKS-Washer in	74	17.5	0.07
				RKS-Washer out	50	0.2	0.01
3	68	15	0.06	Digester blow-end			
4	128	49	0.13	1st Filtr. wash/in	135	58	0.16
5	135	60	0	1st Filtr. wash/out	75	17.5	0.07
6	135	51	0.7	1st Alco wash/in	135	50	0.75
7	128	49	0.13	1st Alco wash/out	135	58	0.16
8	188	57	4.5	2nd Filtr. wash/in	195	59	5.9
				2nd Filtr. wash/out	135	50	0.75
9	195	61	0	Digester mid-sect.			
10	195	53	1.6	2nd Alco wash/in	195	52	1.7
11	195	51	0.7	2nd Alco wash/out	195	59	0.3
12	195	56	4.7	3rd Filtr. wash/in	195	56	5.1
13	195	57	4.5	3rd Filtr. wash/out	195	52	1.7
14	195	52	9.1	4th Filtr. wash/in	195	51	10.4
				4th Filtr. wash/out	195	56	5.1
15	205	53	1.6	Impregnation sect.			
16	176	50	6.6	5th Filtr. wash/in	174	49	7.4
17	195	56	4.7	5th Filtr. wash/out	195	51	3.3
18	133	43	6.9	6th Filtr. wash/in	130	37	7.5
19	176	50	6.6	6th Filtr. wash/out	174	49	5.7
20	41	28	6.6	7th Filtr. wash/in	34	19	6.6
				7th Filtr. wash/out	130	37	6.6

FIG. 43

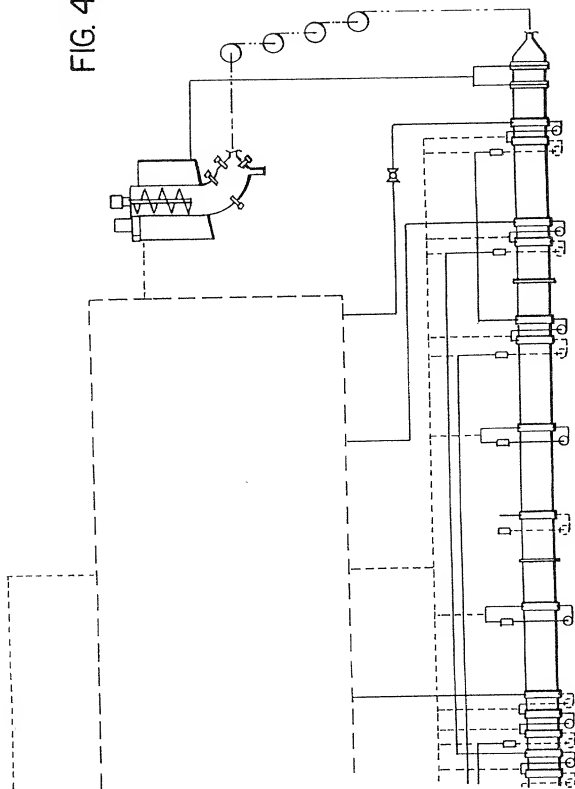


FIG. 44

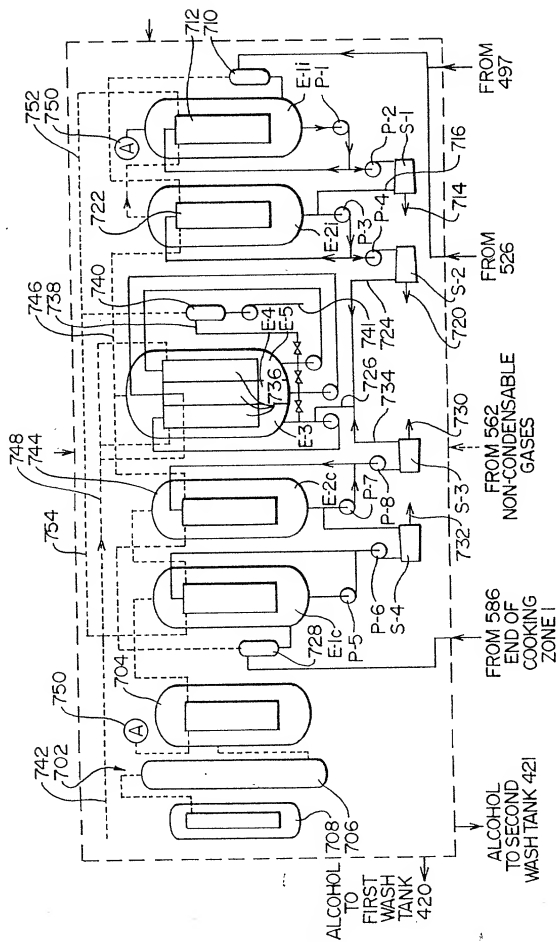


FIG. 45

